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PATENT
ATTORNEY DOCKET NO. STEM1110-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Twardzik et al.
Serial No.: 10/039,119
Filed: January 4, 2002
Title: TGF- α POLYPEPTIDES, FUNCTIONAL FRAGMENTS AND METHODS OF USE THEREFOR

Art Unit: 1647
Examiner To be assigned

Commissioner for Patents
Washington, D.C. 20231

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TRANSMITTAL SHEET

Sir:

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Transmitted herewith for the above-identified application, please find:

- (1) An Information Disclosure Statement (2 pages);
- (2) A Form PTO-1449 (9 pages); and
- (3) Return postcard;

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, November 21, 2002 in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Jason Berry

Name of Person Mailing Paper

Signature

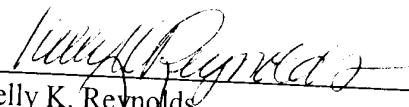
In the Application of
Twardzik et al.
Application Serial No.: 10/039,119
Filed: January 4, 2002

PATENT
Attorney Docket No.: STEM1110-4

This Information Disclosure Statement is being filed prior to receipt of a First Office Action on the merits. Therefore, no fee is deemed necessary. However, the Commissioner is hereby authorized to charge any amounts required by this filing, or credit any overpayment, to Deposit Account No. 50-1355.

Respectfully submitted,

Date: 11/21/02



Kelly K. Reynolds
Registration No. 51,154
Telephone: (858) 638-6724
Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP
4365 Executive Drive, Suite 1100
San Diego, California 92121-2133

United States Patent & Trademark Customer No. 28213

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INFORMATION DISCLOSURE STATEMENT

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Sir:

In accordance with 37 CFR 1.97, enclosed is a list of references relating to the above-identified application. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449.

In accordance with 37 C.F.R. 1.97, Applicant brings to the Examiner's attention the related parent patent application, U.S. Serial No. 09/641,587 filed August 17, 2000, which is relied upon for an earlier filing date under 35 U.S.C. § 120. As the references on the enclosed Form PTO-1449 were submitted in an application relied upon for an earlier filing date, copies of the cited references are not enclosed, pursuant to 37 CFR 1.98(d). Copies of the documents will be found in the above-referenced parent application.

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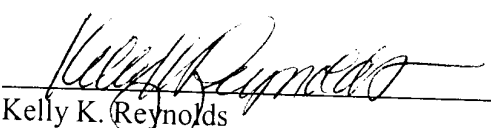
PATENT
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It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

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U.S. PATENT DOCUMENTS

| EXAM. INITIALS | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
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| EXAM. INITIALS | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION (YES/NO) |
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FORM PTO-1449U.S. Department of Commerce Patent and
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| FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office | Docket No. STEM1110-4 | Serial No.: 10/039,119 |
| SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT | Applicants: Twardzik et al. Filing Date: January 4, 2002 | Group Art Unit: 1647 |

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